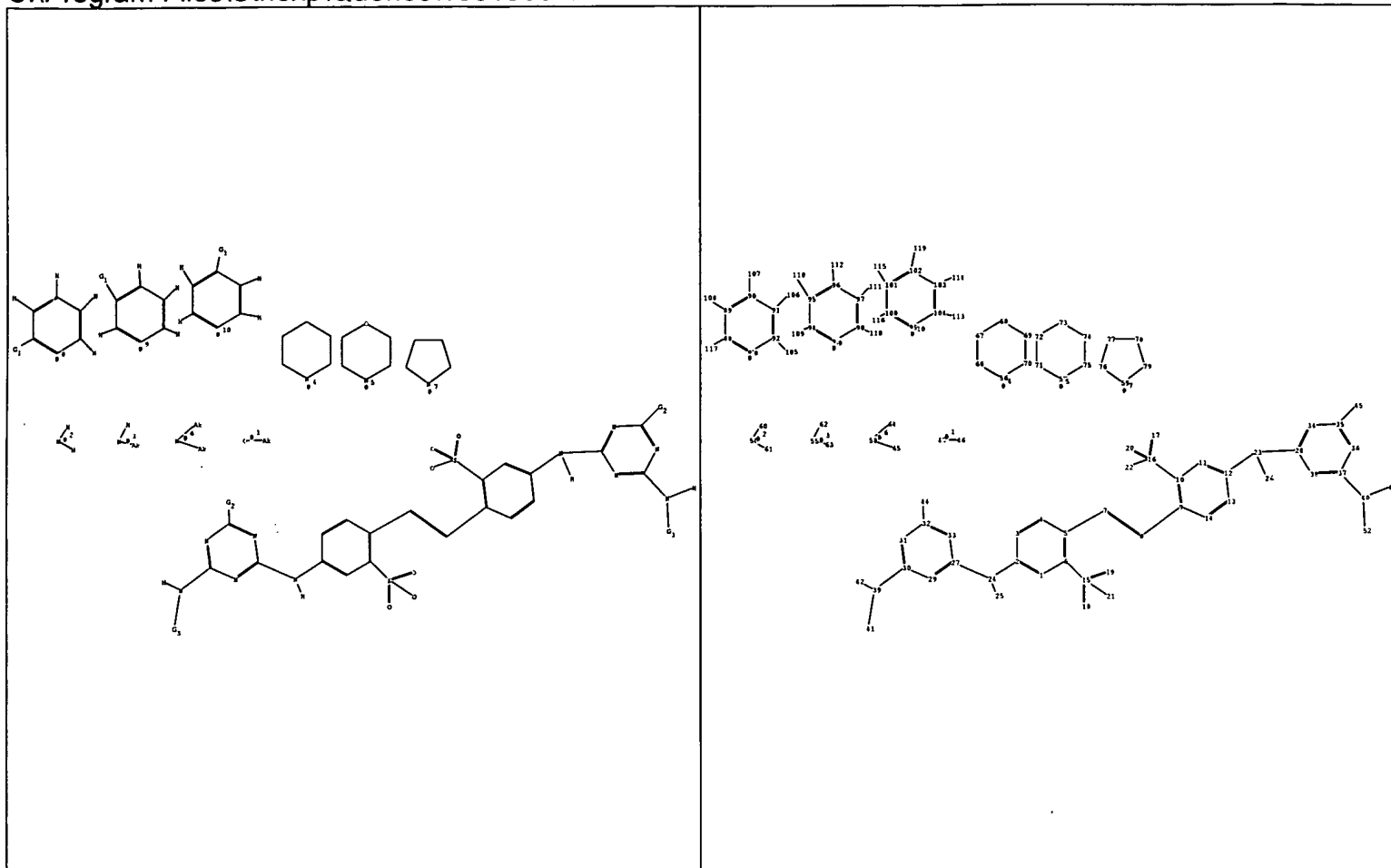


EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	155	(544/193.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/29 08:35
L2	284	(252/301.21).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/29 08:36
L3	22	Fabienne.inv. and Cuesta.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/29 08:36
L4	86	Metzger.inv. and Georges.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/29 08:36
L5	32	Rainer.inv. and traber.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/29 08:37

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L1	155	(544/193.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/29 08:35
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L5	32	Rainer.inv. and traber.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/29 08:37



chain nodes :

7 8 15 16 17 18 19 20 21 22 23 24 25 26 39 40 41 42 43 44 45 46 47 52 54 55
58 60 61 62 63 64 65 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119

ring nodes :

1 2 3 4 5 6 9 10 11 12 13 14 27 28 29 30 31 32 33 34 35 36 37 38 56 57 59
66 67 68 69 70 71 72 73 74 75 76 77 78 79 87 88 89 90 91 92 93 94 95 96 97 98
99 100 101 102 103 104

chain bonds :

2-24 5-7 6-15 7-8 8-9 10-16 12-23 15-18 15-19 15-21 16-17 16-20 16-22 23-26 23-28 24-25
24-27 30-39 32-44 35-45 37-40 39-41 39-42 40-43 40-52 46-47 54-60 54-61 55-62 55-63
58-64 58-65 88-117 89-108 90-107 91-106 92-105 94-109 95-118 96-112 97-111 98-110 100-116
101-115 102-119 103-114 104-113

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 27-29 27-33 28-34 28-38
29-30 30-31 31-32 32-33 34-35 35-36 36-37 37-38 56-66 56-70 57-71 57-75 59-76 59-79
66-67 67-68 68-69 69-70 71-72 72-73 73-74 74-75 76-77 77-78 78-79 87-88 87-92 88-89
89-90 90-91 91-92 93-94 93-98 94-95 95-96 96-97 97-98 99-100 99-104 100-101 101-102
102-103 103-104

exact/norm bonds :

2-24 6-15 10-16 12-23 15-18 15-19 15-21 16-17 16-20 16-22 23-28 24-27 30-39 32-44 35-45
37-40 39-41 40-52 46-47 55-63 56-66 56-70 57-71 57-75 58-64 58-65 59-76 59-79 66-67
67-68 68-69 69-70 71-72 72-73 73-74 74-75 76-77 77-78 78-79 88-117 95-118 102-119

exact bonds :

5-7 7-8 8-9 23-26 24-25 39-42 40-43 54-60 54-61 55-62 89-108 90-107 91-106 92-105 94-109
96-112

97-111 98-110 100-116 101-115 103-114 104-113

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 27-29 27-33 28-34 28-38
29-30 30-31 31-32 32-33 34-35 35-36 36-37 37-38 87-88 87-92 88-89 89-90 90-91 91-92
93-94 93-98 94-95 95-96 96-97 97-98 99-100 99-104 100-101 101-102 102-103 103-104

isolated ring systems :

containing 1 : 9 :

G1:H,Ak,[*1]

G2:[*2],[*3],[*4],[*5],[*6],[*7]

G3:[*8],[*9],[*10]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS8:CLASS9:Atom 10:Atom 11:Atom 12:Atom
13:Atom 14:Atom 15:CLASS16:CLASS17:CLASS18:CLASS19:CLASS20:CLASS21:CLASS22:CLASS
23:CLASS24:CLASS25:CLASS26:CLASS27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom
34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:CLASS40:CLASS41:Atom 42:CLASS43:CLASS44:CLASS
45:CLASS46:CLASS47:CLASS52:Atom 54:CLASS55:CLASS56:Atom 57:Atom 58:CLASS59:Atom
60:CLASS61:CLASS62:CLASS63:CLASS64:CLASS65:CLASS66:Atom 67:Atom 68:Atom 69:Atom
70:Atom 71:Atom 72:Atom 73:Atom 74:Atom 75:Atom 76:Atom 77:Atom 78:Atom 79:Atom 87:CLASS
88:Atom 89:Atom 90:Atom 91:Atom 92:Atom 93:Atom 94:Atom 95:Atom 96:Atom 97:Atom 98:Atom
99:Atom 100:Atom 101:Atom 102:Atom 103:Atom 104:Atom 105:CLASS106:CLASS107:CLASS108:CLASS
109:CLASS110:CLASS111:CLASS112:CLASS113:CLASS114:CLASS115:CLASS116:CLASS117:CLASS
118:CLASS119:CLASS

Element Count :

Node 41: Limited
C,C6

Node 52: Limited
C,C6